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11-11-68
[illegible]
[illegible]

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SLA 60-14500

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A Striking Decrease of the Sunshine Duration in
Jena, ~~12~~pp. by Dr G. H. Koch, 12 pp.

Full translation.

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AF 546046

Scientific - Geophysics

CTS/DEX

CIA 1415274

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Koch, Gebhard

HEAT INACTIVATION OF POLIOVIRUS AND ISO-
LATED POLIOVIRUS NUCLEIC ACID (Über die
Hitzeinaktivierung von Polioviren und isolierter
Poliovirusnuclein-säure) [1963] (figs. omitted)
4 refs.

Order from SLE 51.10

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Trans. of Z[entral]bl[att für] Bakt[er]iologie,
Parasitenkunde und Infektionskrankheiten. Abt. 1.
Originale [East Germany] 1962, v. 184, no. 1/3,
p. 165-168.

DESCRIPTORS: *Heat, *Poliovirus, Viability.
*Nucleic acids, Stability.

(Biological Sciences--Microbiology, TT, v. 9, no. 3)

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I. Koch, G.

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New Results of Clinical and Genetic Research
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No 1, 1963, pp 1-16.

HEH 7-16-63

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ON THE DISPARATE INFECTIVITY OF ISOLATED
RIBONUCLEIC ACID AND COMPLETE POLIOVIRUS
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Infektiosität von isolierter Ribonucleinsäure und
intaktem Poliovirus in der Gewebekultur). [1962]
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Order from SLA \$1.60

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Trans. of Zeitschrift für Naturforsch[ung] (West
Germany) 1960, v. 15b, no. 10, p. 656-661.

DESCRIPTORS: *Nucleic acids, *Polomyelitis
virus, Culture media, Tissue culture, Tissues
(Biology), *Genetics.

(Biological Sciences--Microbiology, TT, v. 8, no. 9)

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I. Koch, G.

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9 pp.
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AEC-ORNL-Tr-455

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Koch, H.
WIRELESS LINKS FOR DIRECTING STUDIO PRO-
DUCTIONS. [1963] 19p
Order from SLA \$1.60

TT-64-14627

Trans. of [die] Kino-Technik (Germany) 1962 (v. 16)
no. 2, p. 37-41. (Abstract available)

DESCRIPTORS: *Intercommunication systems, *Radio
communication systems, Low frequency, Inductance,
Radio transmitters, Radio receivers,

Wireless links are finding an increasing use in modern
studios where they provide one-way audio connections
from the direction centers to the principal groups of
personnel. For technical reasons, as well as because
of official regulations, the system suitable for this
purpose is primarily that operating on the induction
loop principle. This paper describes a multichannel
device and considers in detail the design of the sender
and receiver. (Author)

TT-64-14627

I. Koch, H.

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(Research Methods--
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TT, v. 11, no. 9)

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Static and Dynamic Strength, by H. Koch.
W. Wasserbach, 21 pp.

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AEC-tr-5469

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Synthesis of Carboxylic Acids from the Olefines,
Carbon Monoxide and Water, by H. Koch.

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PVC Pastes and Their Anchoring to Metal Surfaces,
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pp 153-156.

SLA 60-16837

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DESCRIPTORS: *Carboxylic acids, Synthesis, Acids.

(Chemistry--Physical, TT, v. 6, no. 11)

61-25652

- I. Koch, H.
- II. ATS-17N55G
- III. Associated Technical
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Carboxylic Acid Synthesis from Olefins, Carbon
Monoxide and Water, by H. Koch.

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Scientific - Chemistry

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KBar - Germany
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(NY-5737)

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I. D. Koch, 3 pp.

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LEur - Germany

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On the Oxidation of Iron in H_2O-H_2 and CO_2 - CO -Ar
Mixtures in the Wustite Range, by H. J. Koch.

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Rheological and Other Properties of Suspensions of RDX
in Molten TNT (Part II), by H. W. Koch, R. Freiwald,
20 pp.

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Efflux Viscometer for the Determination of the
Viscosity of Suspensions and Pourable Explosives, by
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East Berlin, Neues Deutschland, 25 May 1963

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No 104, 28 May 63

IMPORTANT TASKS IN INCREASING THE NUMBER OF CATTLE
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Vol XXI, No 1A, 1940, pp 177-167.

SLA 60-18405

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Production of Lubricants From Solid
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Synthesis (Normal-Pressure Synthesis)
Using Their Olefin-Rich Cracking Distil-
lates, by Herbert Koch, HEIN Reinhold,
22 pp.

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Determination of the Effect of Vibration in Structures,
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JPRS 4441
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An Electromagnetic Isotope Separator and its
Application in Laboratories for Nuclear Research,
by J. Koch, K. O. Nielsen.

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CIA 1-669.9.162
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Research Into Optimum Heat-Treatment for
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K. Koch.

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On the Reactivity of Coke. 4. Measuring the
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Lump Size. Loss of Strength after Partial
Gasification, by K. H. Koch, W. Peters.
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Koch. UNCL

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Ternary Oxides of Penta- and Hexavalent Neptunium
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AEC/ANL-Tr-728-69

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Koch, L., Hein, G., and Keste, S.

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omitted) 20 refs.

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Trans. of Metall (West Germany) 1957, v. 11, no. 12,
p. 1038-1045.

DESCRIPTORS: *Metallurgy, Electrolytic polishing,
Photoengraving, Stresses, Corrosion, Microanalysis,
Light, Polarization, Color photography, Grinders.

(Metallurgy, TT, v. 9, no. 2)

62-16839

I. Koch, L.

II. Hein, G.

III. Keste, S.

62-16839

Office of Technical Services

New Studies on the Physical Properties of Organic and Mineral Scintillators, by L. Koch, Y. Koechlin, B. Mouglin, L. Treguer.

FRENCH, per, Comptes Rendus du "Colloque International sur L'Electronique Nucleaire" Organise par la Societe Francaise des Radioelectriciens, Paris, 1958, Vol I, 1959, pp 53-56.

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Scintillation in Noble Gas and Their Mixtures, by
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Francaise des Radioelectriciens, Paris, 1958,
Vol I, 1959, pp 151-162.

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Koch, L. and Lesueur, R.
SOME RESULTS ON THE FLUORESCENCE OF GASES
EXCITED BY HIGH-ENERGY PARTICLES. [1962]
[9]p. (figs. omitted) 24 refs.
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[Proceedings] 1958, p. 534-543 (Commissariat à
l'Énergie Atomique. [Rapport] (France) no. 869,
July 58).

DESCRIPTORS: *Fluorescence, *Gases, *Charged
particles, Luminescence, Gas ionization, Scintillation
counters, Fission products.

(Chemistry--Physical, TT, v. 9, no. 12)

62-20459

I. Koch, L.
II. Lesueur, R.

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GERMAN, par, Metalloberfläche, Vol 2 VII, No 10,
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Scientific - Min/Metals

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A Practical Expedient in the Microscopic
Determination of the Thickness of Zinc Coatings,
Especially on Screws and Complicated Parts, by
E. Fenner, L. Koch, 7 pp.

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Measurement of Frequency Responses by Means
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The Hall Effect in Semiconductors and Its
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Beryllium-bearing Aluminum Alloys/

WISSENSCHAFTLICHE VEROFFENTLICHUNGEN AUS DEM
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11 figures, 1 table, 1900 words.

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A 5534

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Vol. 105, pp. 1273-1275, 1963.
SIA-TX-66-11615

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Aug 66

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Detection of Nuclear Radiations by
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ACSI I-0249
ID 2180082

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Excites par des Particules Nucleaires Chargees
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AEC-Tr-5203

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Testing of the Procedure of Skolnik for the
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GERMAN, per, Brennstoff-Chem, Vol XXIV, No 7-8,
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ING SUCCESSIVE CURRENT PULSES WHICH CON-
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Order from ATS \$9.00

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Trans. of German patent 363, 340, issued 29 Nov 22.

DESCRIPTORS: *Signals, *Pulse transmitters.

(Unannounced)

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- II. Patent (Germany)
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Orange, N. J.

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PATHOLOGICAL ANATOMY OF LUNG CANCER.
[1962] 27p.
Order from K-H \$33.75 K-H 9915a

Trans. of [Deutsche Gesellschaft für Innere Medizin.
Verhandlungen (West Germany) 1951] v. 57, p.
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DESCRIPTORS: *Cancer, *Lungs, Anatomy, Pathology.

(Biological Sciences--Pathology, TT, v. 9, no. 10)

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- I. Koch, O.
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Trans. of German patent 365,956, pub. 23 Dec 22.

DESCRIPTORS: Signals, Transmission, *Circuits,
Design.

(Unannounced)

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- II. Patent (Germany) 365 956
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A Solution Microtechnique for the Spectro-
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9 p.

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AMS-001358

AMS-345 SJ

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WZur - France
Economic - Textiles, industry

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Koch, P. A.
TABLE OF FIBERS. POLYAMIDE FIBERS I: NYLON
TYPE, POLYAMIDE 6.6; PERLON TYPE, POLYAMIDE
6. [1961] 14p.
Order from SLA \$1.60

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Trans. of Zeitschrift für die Gesamte Textil-Industrie
(West Germany) 1957, v. 59, p. 777ff.

DESCRIPTORS: *Synthetic fibers, *Amides, *Polymers,
*Nylon, Industrial production.

(Materials--Textiles, TT, v. 7, no. 9)

62-10605

I. Koch, P. A.
II. Title: Polyamide ...
III. Title: Nylon ...
IV. Title: Perlon ...

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**The Angle of Fracture in Torsion as Criterion
For the Structural Character of Synthetic Fibers,
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**SWEDEN, per, Textilindustrien, Vol VI,
No 3, 1951, pp 111-116.
SLA TR 64-18901**

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Sulphur as well as carbon can be determined in iron-
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ductivity which take place when the sample is burnt at
about 1350°C in a current of oxygen, and the sulphur
dioxide evolved absorbed in suitable solutions. The
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